IN THE SPECIFICATION

The following amendments have been made to the Specification:

Abstract

A system and method is provided for transmitting a packet received at a Foreign Agent associated with a Packet Data Service Node where the packet has a source network layer address, such as an Internet Protocol address of a mobile station that points to a geographically remote Home Agent and a destination Internet Protocol address. The method comprises caching Internet Protocol addresses in memory, comparing the destination Internet Protocol address of the received packet with the Internet Protocol addresses in memory, and if no match is found, querying a Policy Server for a match, and forwarding the received packet with the Internet Protocol address of the Foreign Agent associated with the Packet Data Service Node as the source Internet Protocol address when the destination address of the received packet matches the Internet Protocol address in memory or Policy Server, resulting in significant savings in transport cost and response time.

[[Let's assume a Mobile Station (MS) with the home location in New York connects to the wireless network in La Jolla, California, to a Packet Data Service Node/Foreign Agent (PDSN/FA) in San Diego. The MS has an IP address that points to the home network in New York. To authenticate the user, the PDSN/FA connects to the Home Agent in New York. After authentication/authorization, the user will ask for services by sending IP packets to the PDSN/FA. The user requests restaurant recommendations within 2 miles from his/her current position. The PDSN/FA forwards the user's IP packets to the service provider server that in our example is Los Angeles. The network determines the user's current location and provides him/her with a list of restaurants. The server sends the packets to the source address learned from the user's packets. This address points to the home network in New York and the packets will be forwarded to the Home Agent in New York.